

ADMISSION REQUIREMENTS

The **First Level Specialising Master's course** is reserved for candidates with a Laurea (equivalent to Bachelor of Science) or Laurea Specialistica/Magistrale (equivalent to Master of Science) in Architecture, Engineering, Urban Planning, Design or other related scientific disciplines.

The **Second Level Specialising Master's course** is reserved for candidates with a Laurea V.O. or Laurea Specialistica/Magistrale N.O. (equivalent to Master of Science) in Architecture, Engineering, Urban Planning, Design or other related scientific disciplines.

Both levels are also open to foreign students in possession of equivalent qualifications.

 **LANGUAGE**
English

 **DURATION**
12 months

START-END DATE
from September 2020 to September 2020

TEACHING PROGRAMME
- 5 months (1 week per month)
- International workshop (5 weeks)
- Internship (minimum 3 months)

 **CERTIFICATION ISSUED**
- First /Second Level Specialising Master diploma of University Master's programme "DESIGN FOR DEVELOPMENT. Architecture, Planning and Heritage in the Global South"

 **FEE**
The cost is € 9.500
Scholarships are provided by public and private institutions and non-governmental organizations partners of the Master.

HOW TO APPLY

The application form is available here:
http://www.poliedra.polimi.it/en/master-design_for_development/.

The application has to be sent to:
formazione-poliedra@polimi.it until **May 4th 2020**

Candidates will be selected by the Master's Committee based on an admissions interview or by remote interview. Candidates will have also to demonstrate their command of English.

 **For further information, please contact:**
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e-mail: formazione-poliedra@polimi.it
Telephone: +39 02 2399 2925

Director
Prof. Camillo MAGNI

Deputy Directors
Prof. Laura MONTEDORO
Prof. Sonia PISTIDDA

Technical Director
Dr. Paola BELLAVITI Ph.D

Master's Committee
- Prof. Gabriele PASQUI_Politecnico di Milano
- Prof. Camillo MAGNI_Politecnico di Milano
- Prof. Maria C. GIAMBRUNO_Politecnico di Milano
- Prof. Laura MONTEDORO_Politecnico di Milano
- Prof. Agostino PETRILLO_Politecnico di Milano
- Prof. Sonia PISTIDDA_Politecnico di Milano
- Prof. Francesco CHIODELLI_GSS, L'Aquila
- Dr. Paola BELLAVITI Ph.D_Politecnico di Milano

 **Website**
www.designfordevelopment.polimi.it



**POLITECNICO
MILANO 1863**

**DIPARTIMENTO DI ARCHITETTURA
E STUDI URBANI**



SECOND EDITION
I and II level Specialising Master

First edition's partners



EDUCATIONAL GOALS

The impacts of globalisation on cities and regions are creating huge socio-spatial imbalances, environmental emergencies and complex urban management problems, particularly in the regions of the Global South and in countries with emerging economies.

Growing social demand for quality and equity stemming from fast growing cities and developing regions gives the fields of **architecture, urban planning** and **heritage protection** enormous potential as well as great responsibility to develop new forms of cooperation for sharing knowledge and practices to "make cities and human settlements inclusive, safe, resilient and sustainable.

Operating in these places requires innovative professional skills to be able to face the challenges of inclusive, sustainable urban development and seize the opportunities offered by transformations to improve physical and social contexts.

The Master has been devised to meet these demands in the firm belief that the design disciplines can play a leading role in these new urbanization processes. The Master sets out to train **professionals with an international outlook** capable of tackling the most difficult challenges posed by contemporary urban development with competence and creativity, based on an approach that blends **research, design and innovation**.

EMPLOYMENT OPPORTUNITIES

The Master offers a high level of technical specialisation for professionals in the area of development related spatial issues, wishing to find employment with:

- **Multilateral organisations, and international agencies** and networks which promote programmes for sustainable urban development at the global scale;

- **Institutions, research centres, companies, foundations** which promote / fund /develop programmes and partnerships between national governments and local administrative bodies in countries of the Global South;

- **Non-governmental organisations** (NGOs) operating in field of international cooperation, involved in projects dedicated to the integrated development of local areas and communities;

- **Non-profit associations, networks and professional studios** dedicated to promoting design for spatial and environmental justice and the right to housing.



MASTER'S PROGRAMME

The Master's programme takes an **original approach to teaching and learning**, using a methodology closely connected to the world of work and based on a "learning-by-doing" approach. It is planned in 5 different modules:

A – THEORY AND TOOLS

Descriptions and interpretations of the new global urbanism and main challenges that it poses for the design disciplines to foster strategies of inclusive, sustainable development in the contexts of the Global South.

B – DESIGN STUDIO

A detailed examination of design strategies at the various scales and the different spheres of action on which the Master's programme focuses: urban growth and local resource management, housing and community services, and protection existing heritage.

C – INTERNATIONAL DESIGN WORKSHOP

A Design Workshop will take place in a country in the Global South, in order to test out the methodologies and tools acquired "on the ground". The case study is chosen to connect the workshop learning experience with a real project run by international organisations operating in the field in partnership with local institutions and the local community.

D – INTERNSHIP

International internship of at least 3 months at an organisation or in a professional context related to the themes dealt with during the Master. This internship will thus act as a gateway to employment opportunities.

E – FINAL THESIS

The thesis will focus, for the 1st level Master, on deepening a **thematic study** of one of the topics covered during the Master; for the 2nd level Master, it will concern a case study and a **project proposal**.

The Master's programme is promoted by **DASiU** (the Politecnico's **Department of Architecture and Urban Studies**), which is acknowledged as one of the most prestigious research centres in the field of architecture and urban planning in Italy and abroad. The programme constitutes one of the Department's actions in the field of international research and higher education dedicated to inclusive, sustainable urban development in the cities and regions of the Global South.

The syllabus will be taught by a team of **DASiU teachers and researchers** specialising in the themes and fields of application of the course, with the participation of **prestigious teachers from other universities and world-renowned experts** from research centres, multilateral organisations, and national and international NGOs operating in the contexts of the Global South.

TEACHING STAFF

- Luca ASTORRI_Argot ou La Maison Mobile
- Alessio BATTISTELLA, Arcò
- Camillo BOANO_TBD Planning Unit, UCL
- Luca BONIFACIO_International expert
- Marco FERRARIO_mHS CITY LAB
- Alexandre Apsan FREDIANI_TBD Planning Unit, UCL
- Salvatore FUNDARÒ, UNHABITAT
- Maria Cristina GIAMBRUNO_Politecnico di Milano
- Camillo MAGNI_ASF-Italia Politecnico di Milano
- Laura MONTEDORO_Politecnico di Milano
- Eugenio MORELLO_Politecnico di Milano
- Brett MOORE, UNHCR
- Roberto ROCCO, TU Delft